IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A MHP terminal device [[(13)]] comprising:

a broadcast interface [[(15)]] for receiving a broadcast transport stream [[(14)]], ~~whereby~~ wherein broadcast MHP applications [[(20)]] to be launched at said MHP terminal device [[(13)]] are transmitted within said broadcast transport stream [[(14)]] and are received via said broadcast interface ~~(15)~~,;

~~characterized by~~

a local network interface [[(16)]] for connecting said MHP terminal device [[(13)]] to a local network [[(7)]], and for receiving local network transport streams [[(17)]] emanating from other network devices [[(8)]] connected to said local network ~~(7), whereby~~ so that local network MHP applications ~~(21, 22)~~ to be launched at said MHP terminal device [[(13)]] are transmitted within said local network transport streams [[(17)]] and are received via said local network interface [[(16)]].

Claim 2 (Original): MHP terminal device according to claim 1, characterized in that said local network transport stream comprises at least one of AV data, program specific information, MHP application byte code, service information, and particularly, said local network transport stream is a data stream according to the MPEG-2 standard.

Claim 3 (Previously Presented): MHP terminal device according to claim 1, characterized by a resident application that monitors both said broadcast interface and said local network interface in order to detect MHP applications transmitted within said broadcast transport stream or within said local network transport stream, and that initiates a loading of said MHP applications.

Claim 4 (Previously Presented): MHP terminal device according to claim 1, characterized by an application manager running on said MHP terminal device that is responsible for download, maintenance, and life-cycle management of both said broadcast MHP applications and said local network MHP applications.

Claim 5 (Original): MHP terminal device according to claim 4, characterized in that said application manager maintains an application database in which each downloaded MHP application is registered.

Claim 6 (Previously Presented): MHP terminal device according to claim 1, characterized in that at said MHP terminal device, the received MHP application byte code of said local network MHP applications is passed to a MHP layer, whereby a underlying transport protocol used on said local network is hidden from said MHP layer.

Claim 7 (Previously Presented): MHP terminal device according to claim 1, characterized in that said local network is a IEEE 1394 network, a wireless LAN, a wired LAN, a wired or wireless IP network, or any other kind of local network.

Claim 8 (Currently Amended): MHP terminal device according to claim 1, characterized in that on said local network, any kind of middleware such as HAVi, UPnP, AV/C is used for exchanging messages and/or commands.

Claim 9 (Previously Presented): MHP terminal device according to claim 1, characterized in that said MHP terminal device comprises graphical user interface resources,

display means, and user input means that enable a user to interact with said local network

MHP applications and with said broadcast MHP applications.

Claim 10 (Previously Presented): MHP terminal device according to claim 1,

characterized in that said local network MHP applications use graphical user interface

resources at said MHP terminal device for providing a graphical user interface that enables a

user to interact with said local network MHP applications.

Claim 11 (Previously Presented): MHP terminal device according to claim 1,

characterized in that at said MHP terminal device, a graphical user interface is updated in

order to show the availability of said local network MHP applications and/or of said other

network devices.

Claim 12 (Previously Presented): MHP terminal device according to claim 1,

characterized in that said local network MHP application is an application for remotely

accessing and/or controlling the respective network device from which said local network

MHP application has been received.

Claim 13 (Original): MHP terminal device according to claim 12, characterized in

that remote access and remote control are effected by transmitting commands from the MHP

terminal via the local network to the respective network device.

Claim 14 (Previously Presented): MHP terminal device according to claim 1,

characterized in that said other network devices comprise at least one of a NCAM, an AV

content server, a transcoder, a DVB recorder, a home automation server, or any other kind of

network device.

Claim 15 (Currently Amended): A network device, comprising: (8, 23), characterized

by

[[-]] storage means for storing local network MHP applications [[(10)]], or a means to

generate such MHP applications, that are to be transmitted to a MHP terminal device [[(1),]] ;

[[-]] a local network interface for connecting said network device (8, 23) to a local

network [[(7)]], and for transmitting a local network transport stream [[(24)]] to said MHP

terminal device [[(1)]], whereby wherein local network MHP applications [[(10)]] to be

launched at said MHP terminal device [[(1)]] are transmitted within said local network

transport stream [[(24),]] ; and

[[-]] multiplexing means [[(25)]] for multiplexing said local network MHP application

[[(10)]] into said local network transport stream [[(24)]].

Claim 16 (Original): Network device according to claim 15, characterized by an

object carousel generator for segmenting said local network MHP applications into a set of

data packets, and for repeatedly transmitting said set of data packets.

Claim 17 (Previously Presented): Network device according to claim 15,

characterized in that said local network MHP applications use graphical user interface

resources at said MHP terminal device for providing a graphical user interface that enables a

user to interact with said local network MHP applications.

Claim 18 (Previously Presented): Network device according to claim 15, characterized in that said local network MHP applications are MHP applications for remotely accessing and/or controlling said network device from said MHP terminal device.

Claim 19 (Original): Network device according to claim 18, characterized in that remote access and remote control are effected by transmitting commands from said MHP terminal device via said local network to said network device.

Claim 20 (Previously Presented): Network device according to claim 15, characterized in that said network device is embedded in said MHP terminal device itself.

Claim 21 (Previously Presented): Network device according to claim 15, characterized in that said network device either is a NCAM, an AV content server, a transcoder, a DVB recorder, or a home automation server.

Claim 22 (Previously Presented): Local network, comprising a MHP terminal device according to claim 1 and at least one network device comprising

storage means for storing local network MHP applications, or a means to generate such MHP applications, that are to be transmitted to a MHP terminal device,

a local network interface for connecting said network device to a local network, and for transmitting a local network transport stream to said MHP terminal device, whereby local network MHP applications to be launched at said MHP terminal device are transmitted within said local network transport stream, and

multiplexing means for multiplexing said local network MHP application into said local network transport stream.

Claim 23 (Currently Amended): A method for controlling a network device [[(33)]] that is connected to a local network by means of a MHP terminal device [[(32)]] connected to the same local network, ~~characterized by the following steps:~~ comprising steps of:

[[-]] transmitting [[(36)]] a local network MHP application together with a local network transport stream from said network device [[(33)]] to said MHP terminal device [[(32)]];

[[-]] launching [[(39)]]said local network MHP application at said MHP terminal device [[(32)]]; and

[[-]] transmitting [[(41)]] commands and/or messages via said local network to said network device [[(33)]] in order to remotely access and/or control said network device [[(33)]].

Claim 24 (Original): Method according to claim 23, further characterized by the following step:

monitoring said local network transport stream for MHP applications transmitted within said local network transport stream.

Claim 25 (Previously Presented): Method according to claim 23, further characterized by the following step:

downloading local network MHP applications from said local network transport stream.

Claim 26 (Currently Amended): Method according to claim 23, further characterized by the following step:

passing the MHP application byte code received by said MHP terminal device to a

MHP layer at said MHP terminal device, ~~whereby~~ wherein [[a]] an underlying protocol used

on said local network is hidden from said MHP layer.

Claim 27 (Previously Presented): Method according to claim 23, further

characterized by the following step:

providing a graphical user interface at said MHP terminal device that enables a user to

interact with said local network MHP applications.

Claims 28-29 (Canceled).

Claim 30 (New): A computer readable medium having computer readable

instructions stored thereon that when executed by a processor performs steps comprising:

transmitting a local network MHP application together with a local network transport

stream from said network device to said MHP terminal device;

launching said local network MHP application at said MHP terminal device; and

transmitting commands and/or messages via said local network to said network device

in order to remotely access and/or control said network device.

Claim 31 (New): A computer program product having computer readable instructions

therein, that when executed by a processor implement an apparatus comprising:

means for transmitting a local network MHP application together with a local network

transport stream from a network device to a MHP terminal device;

means for launching said local network MHP application at said MHP terminal

device; and

means for transmitting commands and/or messages via said local network to said

network device in order to remotely access and/or control said network device.